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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY

USSR (Latvia)

SUBJECT

New Telephone Apparatus ('TAN-6' Type) Now
Being Manufactured by the VEF Plant in Riga

50X1-HUM

REPORT

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1. "The VEF Plant in Riga is now [1954] manufacturing a new telephone apparatus of the 'Tan-6' type for purposes of military communications. This apparatus is a simplified and improved version of the civilian telephone apparatus, 'Tan-5'. The apparatus Tan-6 was built by engineers [fnu] Fedorovich and [fnu] Sokolov.
2. "The qualities of Tan-6 are:
 - a. Total weight - 2.4 kg.
 - b. Can be used for communication through central (not automatic) stations, through automatic stations (by means of the number selector) and for communication between separate subscribers without any central telephone station.
 - c. It has a new type of small-Ohm microphone of the type 'MK-10-TsB-T' adapted to a feeding current of 20-25 mA.
 - d. The loss of electrical energy both on sending and receiving is reduced to a minimum.
 - e. The telephone cap of the type 'TK-47' resists a permanent current of 64 Ohms and a talking current of about 300 Ohms.
3. "The Tan-6 is used in towns, at headquarters, institutions, etc."

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